

Converting Colors

Hex(414100)

Have a look what the booklet for
Hex(414100) contains.

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Color

Hex(414100)

Conversions

Conversions Part 1

Format	Color
Hex	414100
RGB	65, 65, 0
RGB Percent	25%, 25%, 0%
CMY	0.7451, 0.7451, 1.0000
CMYK	0.00, 0.00, 1.00, 0.75
HSL	60°, 100%, 13%
HSV	60°, 100%, 25%
XYZ	4.0703, 4.9044, 0.7321
YIQ	57.5900, 20.8650, -20.2150

Conversions

Conversions Part 2

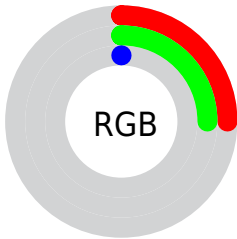
Format	Color
RYB	0, 65, 0
Decimal	4276480
CIELab	26.46, -8.09, 35.15
CIELCh	26, 36.069, 102.961
Yxy	4.9044, 0.4193, 0.5053
Android (android.graphics.Color)	4282466560 (0xFF414100)
YUV	57.5900, -28.3919, 6.4986
Hunter-Lab	22.1459, -5.9482, 13.5421

Details

The Hex color **414100** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000041**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **737131**, and **0F1700** is the 20% darker color. If you saturate the color by 10%, you get **414100**, and if you desaturate by 10%, it is **414106**.

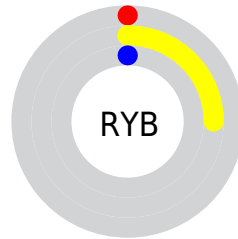
Distribution



Red (25%)

Green (25%)

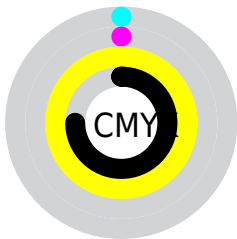
Blue (0%)



Red (0%)

Yellow (25%)

Blue (0%)

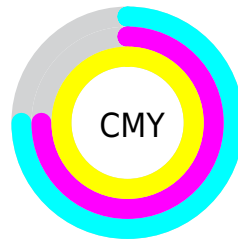


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 414100 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 414100 by changing the saturation by 10% instead.

 414100

 414100

 FFFFE8

 2A2B00

 737131

 0F1700

 8E8A49

 000000

 A9A461

 C5BF7B

 E1DB95

 FFF7B0

 FFFFCC

 414100

■ 414106

■ 41410D

■ 414114

■ 41411A

■ 414121

■ 414127

■ 41412D

■ 414134

■ 41413B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



593704



414100



224713

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



414100



004A64



68264F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



414100



000041

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4F3267



414100



004673

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



414100



004B4A



1A3E74



702334

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



414100



004A24



1A3E74



622A58

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



414100



54543B



410000



2B2B1C



ABABAB



2B2B2B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



414100



545400



214100



21211E



616100



E0E000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



000041



000054



210041



1E1E21



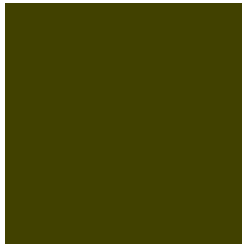
000061



0000E0

Previews

White Background



This preview shows how the Hex color 414100 looks on a white background.

Color Contrast Check

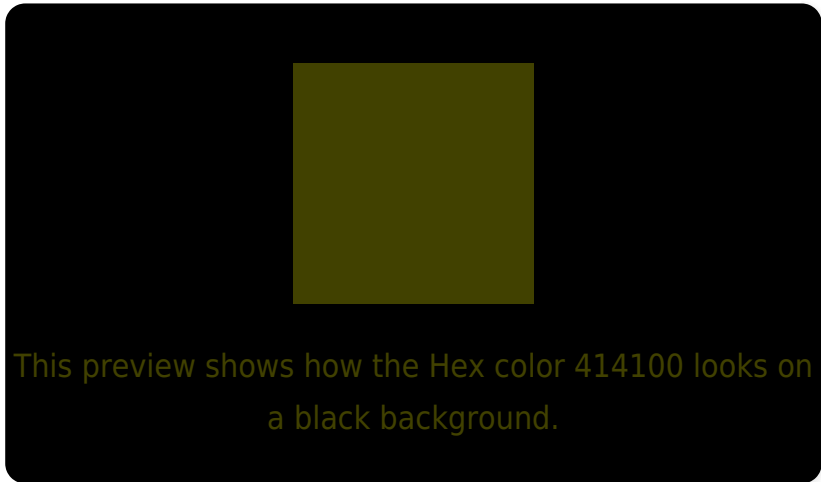
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

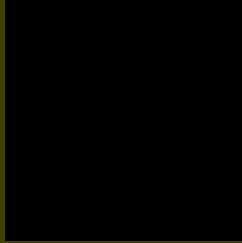
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 414100 Background



This preview shows how black text looks on a background with the Hex color 414100.



This preview shows how white text looks on a background with the Hex color 414100.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
414100

Protanopia
473F00

Deuteranopia
4F3C0A



Tritanopia
453C41

Trichromacy



Original Color
414100

Protanomaly
454000

Deuteranomaly
4A3E06

Tritanomaly
443E29

Monochromacy



Original Color
414100

Achromatopsia
3A3A3A

Achromatomaly
3D3D25

CSS Examples

Text

The CSS property to change the color of the text to Hex 414100 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #414100 looks like.

```
.text, #text, p{  
    color:#414100  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #414100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #414100
}
```

Border

The CSS property to change the border of an element to Hex 414100 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

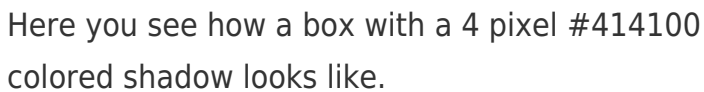
```
.border, #border, table{ border:4px solid
#414100 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#414100 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #414100 colored shadow looks like.

A rectangular box with a dark olive green border and a matching shadow. The box is white with a thin horizontal line at the top. The shadow is a thick, dark olive green line that is 4 pixels high and extends to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #414100; -webkit-box-shadow:4px 4px  
4px 4px #414100; box-shadow:4px 4px 4px  
4px #414100 }
```

Background

The CSS property to change the background color of an element to Hex 414100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#414100 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#414100 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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